

View Online at <https://aerobasegroup.com/nsn/5962-01-348-8653>

**Overall Length:**

Between 1.635 inches and 1.680 inches

**Overall Height:**

0.380 inches

**Body Length:**

Between 1.635 inches and 1.680 inches

**Body Width:**

Between 0.565 inches and 0.605 inches

**Body Height:**

Between 0.100 inches and 0.205 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Wsd: aircraft, hercules c-130

**Features Provided:**

Hermetically sealed and burn in and electrostatic sensitive and positive outputs

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

21 input

**Criticality Code Justification:**

Feat

**Current Rating Per Characteristic:**

100.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.6 volts power source and 7.0 volts power source

**Capitance Rating Per Characteristic:**

12.00 input picofarads and 14.00 output picofarads

**Time Rating Per Characteristic:**

250.00 nanoseconds delay

**Memory Device Type:**

Eprom

**Special Features:**

Weapon system essential

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

32 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0